

Recombinant Human UVSSA Protein, MYC/DDK-tagged

Cat. No. UVSSA-816H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human UVSSA protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene appears to be involved in ubiquitination and dephosphorylation of RNA polymerase II subunits that stall after UV irradiation. The encoded protein interacts with several members of the nucleotide excision repair complex, and is thought to be involved in the transcription-coupled nucleotide excision repair (TC-NER) pathway to help remove lesions in the DNA that block transcription. Defects in this gene can cause UV-sensitive syndrome 3. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	80.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	UV stimulated scaffold protein A[Homo sapiens]
Official Symbol	UVSSA
Synonyms	KIAA1530; UVSS3
Gene ID	57654
mRNA Refseq	NM_020894.2
Protein Refseq	NP_065945
MIM	614632
UniProt ID	Q2YD98

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